ABSTRACT

A classification dictionary updating apparatus
includes an update proposal receiving unit that receives a
proposal for updating a hierarchical classification
dictionary which has a hierarchical structure which
includes a class that defines the hierarchical structure, a
property that defines a hierarchical class structure, and
an attribute that is a detailed information field of the
class and the property, and in which a sub classification
class inherits a property of an upper classification class;
a proposal history storing unit that stores the past
received proposal; an approximate proposal extracting unit
that extracts the past received proposal stored by the
proposal history storing unit approximate to the latest
received proposal; and an approximate proposal presenting
unit that presents the extracted proposal.